

Claims

1. A belt retractor comprising a tensioning device having a cylinder and a piston displaceably guided in said cylinder, said piston being provided with a tooth rack section into which a pinion can engage to drive said belt retractor,
5 wherein said tooth rack section comprises at least one segment which is detachably attached to said piston.
2. The belt retractor according to claim 1, wherein said piston is manufactured by diecasting.
3. The belt retractor according to claim 1, wherein said detachable segment
10 consists of another material than said remaining piston.
4. The belt retractor according to claim 1, wherein said detachable segment is manufactured as a profiled part.
5. The belt retractor according to claim 1, wherein said tooth rack section comprises several detachable segments.
- 15 6. The belt retractor according to claim 1, wherein at least one shearing pin is provided on said piston, which shearing pin reaches into a recess in said detachable segment.
7. The belt retractor according to claim 1, wherein a barb is provided in said cylinder, which barb can engage said detachable segment.
- 20 8. The belt retractor according to claim 1, wherein said pinion (is manufactured by diecasting.
9. The belt retractor according to claim 1, wherein said pinion is manufactured in one piece with a belt reel.
- 25 10. The belt retractor according to claim 1, wherein said pinion comprises more than seven teeth.

11. The belt retractor according to claim 1, wherein said tensioning device comprises a housing, with said cylinder being manufactured in one piece with said diecast housing.